



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re application of:** Dougherty et al.

**Application No.** 10/501,848

**Filed:** July 16, 2004

**Confirmation No.** 7131

**For:** SIMULATING MICROARRAYS USING A  
PARAMETERIZED MODEL

**Examiner:** Unknown

**Art Unit:** 1645

**Attorney Reference No.** 4239-64453-02

CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 on the date shown below.

Attorney or Agent  
for Applicant(s)

Date Mailed May 1, 2006

COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

TRANSMITTAL LETTER

Enclosed for filing in the application referenced above are the following:

- ☒ Power of Attorney by Assignee
- ☒ The Director is hereby authorized to charge any additional fees that may be required, or credit over-payment, to Deposit Account No. 02-4550. A copy of this sheet is enclosed.
- ☒ Please return the enclosed postcard to confirm that the items listed above have been received.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

One World Trade Center, Suite 1600  
121 S.W. Salmon Street  
Portland, Oregon 97204  
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By   
Gregory L. Maurer  
Registration No. 43,781

cc: Docketing

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**POWER OF ATTORNEY BY ASSIGNEE**

The Assignees hereby revoke any prior powers of attorney for this matter, and appoint practitioners associated with **Customer Number 36218** to represent the Government of the United States of America as represented by the Secretary of the Department of Health and Human Services ("the Government") and The Texas A&M University System ("TAMU") in connection with this patent application. The Government and TAMU are the assignees of the entire right, title and interest of the patent application based on the following recorded assignments:

From Edward R. Dougherty, Ph.D. and Yoganand Balagurunathan to The Texas A&M University System, recorded at Reel 016305, Frames 0295-0297, on July 16, 2004; and

From Yidong Chen to The Government of the United States of America, as represented by the Secretary, Department of Health and Human Services, recorded at Reel 016305, Frames 0397-0399, on July 16, 2004.

Please address all correspondence to **Customer Number 36218** at:

KLARQUIST SPARKMAN, LLP  
One World Trade Center, Suite 1600  
121 SW Salmon Street  
Portland, OR 97204-2988  
Telephone: 503-595-5300  
Fax: 503-228-9446

The National Institutes of Health Office of Technology Transfer has been duly delegated responsibility for patent matters under the authority of the memorandum dated May 21, 1991, from Louis W. Sullivan, the Secretary of the Department of Health and Human Services, delegating the authority to the Heads of the Public Health Service Operating Divisions, as well as a memorandum dated February 2, 2004, from Mark L. Rohrbaugh, Ph.D., J.D., Director, Office of Technology Transfer, National Institutes of Health, delegating authority to sign this Power of Attorney to the undersigned individual. The undersigned is therefore authorized to exercise such authority in this matter.

Executed on \_\_\_\_\_, at Rockville, Maryland.

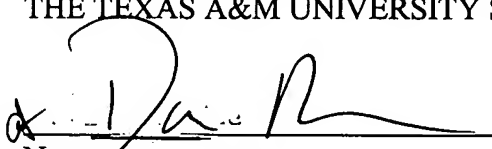
UNITED STATES DEPARTMENT OF  
HEALTH AND HUMAN SERVICES

Name: \_\_\_\_\_  
Reg. No.: \_\_\_\_\_  
For: National Institutes of Health  
Office of Technology Transfer  
6011 Executive Boulevard, Suite #325  
Rockville, MD 20852  
Telephone: 301-496-7056

The undersigned, whose title is stated below, is authorized to sign this Power of Attorney by Assignee on behalf of assignee The Texas A&M University System.

Executed on 2/3/06, at College Station, Texas.

THE TEXAS A&M UNIVERSITY SYSTEM

  
Name: David Riddle  
Title: Financial/General Manager  
For: The Texas A&M University System

3369 TAMU  
College Station, TX 77843-3369  
Telephone: (979) 847-8682

The National Institutes of Health Office of Technology Transfer has been duly delegated responsibility for patent matters under the authority of the memorandum dated May 21, 1991, from Louis W. Sullivan, the Secretary of the Department of Health and Human Services, delegating the authority to the Heads of the Public Health Service Operating Divisions, as well as a memorandum dated February 2, 2004, from Mark L. Rohrbaugh, Ph.D., J.D., Director, Office of Technology Transfer, National Institutes of Health, delegating authority to sign this Power of Attorney to the undersigned individual. The undersigned is therefore authorized to exercise such authority in this matter.



Executed on 21 March 2006, at Rockville, Maryland.

UNITED STATES DEPARTMENT OF  
HEALTH AND HUMAN SERVICES

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The undersigned, whose title is stated below, is authorized to sign this Power of Attorney by Assignee on behalf of assignee The Texas A&M University System.

Executed on 2/3/06, at College Station, Texas.

THE TEXAS A&M UNIVERSITY SYSTEM

Name David Riddle

Title Financial/General Manager

For: The Texas A&M University System

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College Station, TX 77843-3369  
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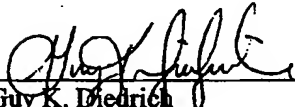
Texas A&M University



## Memorandum

**TO:** Technology Licensing Office Staff  
**DATE:** August 1, 2005  
**SUBJECT:** Delegation of Authority

I hereby delegate authority on behalf of the Texas A&M University System (A&M System) to David Riddle, Financial Manager, Technology Commercialization Center to execute all documents, including but not limited to legal documents, release documents, and all other business correspondence in my absence on behalf of the Technology Licensing Office of the A&M System.

  
 Guy K. Friedrich  
 Managing Director  
 Technology Commercialization Center

8/1/05  
 Date

GKD/arp

xc: Dr. Richard Ewing  
 Mr. James Hooton  
 Mr. Greg Foxworth  
 Ms. Annette Shenkir  
 Mr. Warren DeLuca



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